

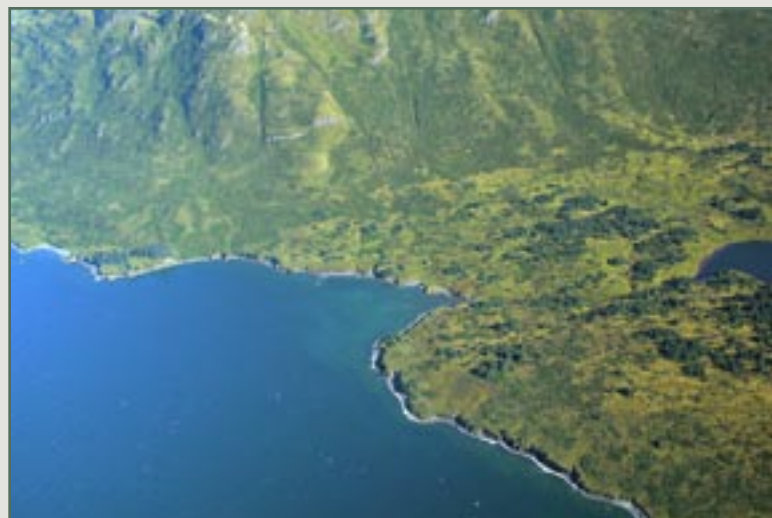
# Map & Photo Legend










EX-02b and EX-02c viewed from the west.



Viekoda Bay viewed from the northwest.



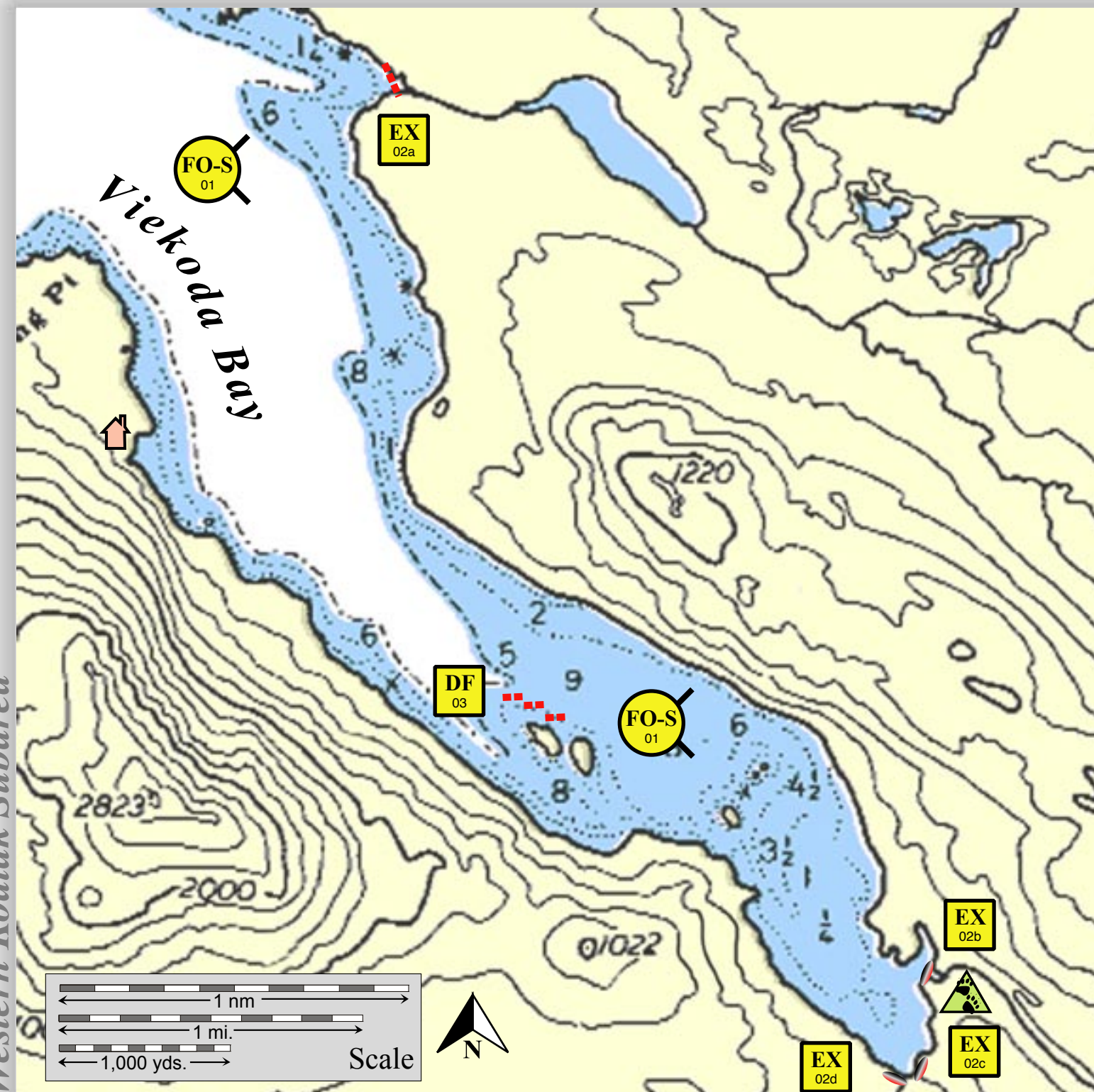
EX-02a viewed from the southwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming
-  Protected-water Boom
-  USFW/KNWR Public Use Cabin
-  Tidal-seal Boom
-  Bears in Area, Guards Recommended

## Geographic Response Strategies for Western Kodiak Subarea

### Viekoda Bay, K-34




Center of map at 57° 50.5' N Lat., 153° 05.5' W Lon.



This is not intended for navigational use.

Soundings in fathoms



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
K-34-01 	<b>Viekoda Bay</b> Nearshore waters in the general area of:  Lat. 57° 51.3 N Lon. 153°06.2 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Viekoda Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Viekoda Bay.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Port Lions/Kodiak	Via marine waters  Chart 16594-1	Same as K-34-02	Vessel masters should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
K-34-02 	<b>Viekoda Bay</b> a. Lat. 57° 51.97 N Lon. 153° 05.38 W  b. Lat. 57° 49.28 N Lon. 153° 02.42 W  c. Lat. 57° 49.01 N Lon. 153° 02.50 W  d. Lat. 57° 48.99 N Lon. 153° 02.57 W	<b>Exclusion</b> Exclude oil from impacting the identified stream and intertidal area in Viekoda Bay.	Deploy anchors and boom with skiffs (class 6). Deploy (b), (c), and (d) at high tide or with helicopter.  Place protected-water boom across the identified streams.  Tend throughout the tide.  <u>Boom Lengths:</u>  a. 350 ft. protected-water boom  b. 180 ft. tidal-seal boom  c. 60 ft. tidal-seal boom  d. 60 ft. tidal-seal boom	<b>Deployment Equipment</b> 350 ft. protected-water boom 300 ft. tidal-seal boom 6 ea. small anchor systems 16 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform  A small Kodiak National Wildlife Refuge cabin is located in Viekoda Bay and may provide logistic and lodging support.	Via marine waters  Chart 16594-1	Fish- intertidal spawning-herring (April-May), salmon (May-Sept.),dolly varden  Birds-waterfowl concentration, seabird nesting, eagle nesting  Marine mammals-seals, otters  Human use-subsistence, commercial fishing, high recreation use  Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats, gravel beaches	Vessel masters should have local knowledge.  Title 41 permitting required from ADNR.  FOSC Historic properties specialist should INSPECT site prior to operations.  A large bear population exists in the area; bear guards may be necessary.  Tested: not yet
K-34-03 	<b>Viekoda Bay</b> Lat. 57° 50.07 N Lon. 153° 04.71 W	<b>Deflection</b> Deflect oil away from the small islands in Viekoda Bay and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6).  All booms are 300 ft. of protected-water boom.  Position booms at a proper angle to deflect oil from the islands in Viekoda Bay.  Allow the array to flag on the ebbing tide.  Tend throughout the tide.	<b>Deployment Equipment</b> 900 ft. protected-water boom 9 ea. small anchor systems <b>Vessels/Personnel/Shift</b> Same as K-31-02 <b>Tending Vessels/Personnel/Shift</b> Same as K-31-02	Vessel platform  A small Kodiak National Wildlife Refuge cabin is located in Viekoda Bay and may provide logistic and lodging support.	Via marine waters  Chart 16594-1	Same as K-34-02	Vessel masters should have local knowledge.  Site surveyed: 7/18/05 KGRS Tactics Committee.  Tested: not yet